Cataclysmic Variables for K2's Campaign 4 and 5

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Campaign 5 of the Kepler2 mission will cover the location of the bright, eclipsing nova-like cataclysmic variable AC Cnc. The Kepler mission has studied only two eclipsing systems, both of the dwarf nova sub-class. Eclipsing CVs are important because the observations define the system parameters and provide a probe of the accretion disk. Nova-likes are important because they exhibit the properties of high-accretion rate systems. AC Cnc will be the first eclipsing novalike to be observed. A recent model for the flickering observed in high-accretion rate CVs can be directly tested with an eclipsing system.